

## Detailed Estimate

**OD/361/3452/119471/386049/00015551 : CONSTRUCTION OF CC ROAD FROM RD ROAD TO PRIMARY SCHOOL  
BALIABEDA SAHI POTALA GP SANKIRI  
Block : Kendujhar Sadar, Panchayat : Sankiri  
Created By:Ratikanta Lenka**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt of Wall	2.000	76.000	0.830	0.500	0.000	63.080	-
Total Quantity						63.08 Cft (Cubic Foot)	1.786223744 Cum (Cubic Meter)	
Amount						1.786223744 X 235.56432	420.77	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt of Wall	2.000	76.000	0.830	0.330	0.000	41.633	-
ii	Road Area	1.000	76.000	10.330	0.330	0.000	259.076	-
Total Quantity						300.7092 Cft (Cubic Foot)	8.51512227456 Cum (Cubic Meter)	
Amount						8.51512227456 X 1051.841472	8956.56	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt of Wall	2.000	76.000	0.830	0.830	0.000	104.713	-

ii	Road Area	1.000	76.000	10.330	0.330	0.000	259.076	-
Total Quantity					363.7892 Cft (Cubic Foot)		10.30134601856 Cum (Cubic Meter)	
Amount					<b>10.30134601856 X 6088.56470284</b>		<b>62720.41</b>	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Area	1.000	76.000	12.000	0.330	0.000	300.960	-
Total Quantity					300.96 Cft (Cubic Foot)		8.522224128 Cum (Cubic Meter)	
Amount					<b>8.522224128 X 7569.65761308</b>		<b>64510.32</b>	
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Area	2.000	76.000	0.000	0.830	0.000	126.160	-
Total Quantity					126.16 Sft (Square Foot)		11.72064248 Sqm (Square Meter)	
Amount					<b>11.72064248 X 215.22489289764</b>		<b>2522.57</b>	
<b>Total Amount</b>							<b>139130.63</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1438.00	
Display Citizen Board (+) @							3219.36	
Any Other Lumpsum (+) @								
<b>Total Addition</b>							<b>4657.36</b>	
<b>Grand Net Total Amount</b>							<b>143787.99</b>	